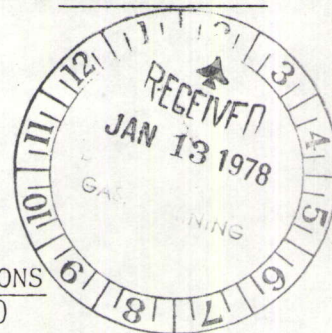


MINING APPLICATION
NO. MT/043/003

Date _____

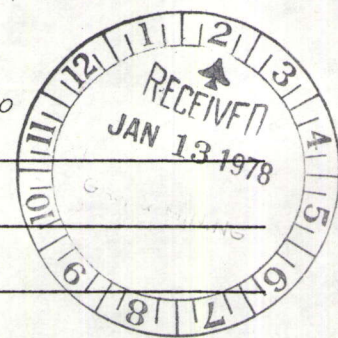
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



NOTICE OF INTENTION TO COMMENCE MINING OPERATIONS
(See Rule M of General Rules and Regulations)

1. Name of Applicant or Company UTELITE CORP.
Corporation (☒) Partnership () Individual ()
2. Address P.O. Box 387 Coalville, Utah 84017
Permanent Temporary
3. Name and title of person representing company Carsten N. Mortensen
4. Address P.O. Box 151 Kamas, Utah Office Phone 359-8541
5. Location of Operation Summit Sec. 5-8 T. 1 S R. 5 E
County
6. Name of Mine UTELITE
7. Mineral to be mined: Mining method:
() Coal () Flagstone Open Pit
() Copper () Gravel
() Manganese (X) Shale
() Iron Ore () Uranium
() Phosphate () Gilsonite
() Potash () Bituminous Sandstone
() Fluorspar () Tungsten
() Other (specify) _____
8. Have you or any person, partnership or corporation associated with you received an approved Notice of Intention to Commence Mining Operations by the State of Utah for operations other than described herein?
() Yes (X) No
If yes, list all approval numbers now under surety:

9. Owner/Owners of record of the surface area within the land to be affected:
Mrs. Charles Gibbons Address Kamas, Utah
Mrs. Lorea Blonquist Address Coalville, Utah
Juanita & Eldon Stenbridge Address Peoa, Utah
Thomas Brown Address Peoa, Utah
Utelite Corp. Address Coalville, Utah



10. Owner/Owners of record of minerals to be mined:
- | | |
|--|--------------------------------|
| <u>Rocky Mountain Energy</u> | <u>Denver, Colorado</u> |
| <u>Mrs. Charles Gibbons</u> | Address <u>Kamas, Utah</u> |
| <u>Mrs. Lorea Blonquist</u> | Address <u>Coalville, Utah</u> |
| <u>Juanita & Eldon Stenbridge</u> | Address <u>Peoa, Utah</u> |
| <u>Thomas Brown</u> | Address <u>Peoa, Utah</u> |
| <u>U.S. Government (Mining Claims)</u> | |

11. Owner/Owners of record of all other minerals within any part of the land affected:

<u>XXXXXXXXXX</u>	Address _____
_____	Address _____
_____	Address _____

- 11a. Have the above owners been notified in writing?
(X) Yes () No

12. Source of Operator's legal right to enter and conduct operations on land to be covered by the Notice 1872 Mining Law and Leased Claims

13. Approximate acreage to be disturbed: *at any one time.*

A) Mining Operation Area -	<u>20</u>	acres
(include operations, storage, & disposal area)		
B) Access Road or Haulageway -	<u>--</u>	acres
C) Drainage System -	<u>--</u>	acres

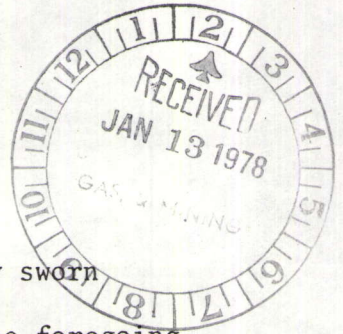
TOTAL ACRES: 20

14. Give the names and post office addresses of every principal Executive, Officer, Partner, (or person performing a similar function) of Applicant:

Name:	Title:	Address:
a. <u>Fred D. Mortensen</u>	<u>Pres.</u>	<u>Coalville, Utah</u>
b. <u>Vernal J. Mortensen</u>	<u>Vise Pres.</u>	<u>Salina, Utah</u>
c. <u>Neal J. Mortensen</u>	<u>Sec.</u>	<u>Central, Utah</u>
d. <u>Carsten N. Mortensen</u>	<u>Plant Supt.</u>	<u>Kamas, Utah</u>

15. Has Applicant, any subsidiary or affiliate or any person, partnership, association, trust, or corporation controlled by or under common control with Applicant, or any person required to be identified by Item 14, ever had an approval of a Notice of Intention withdrawn or has surety relating thereto ever been forfeited? () Yes (X) No

If yes, explain:



STATE OF _____

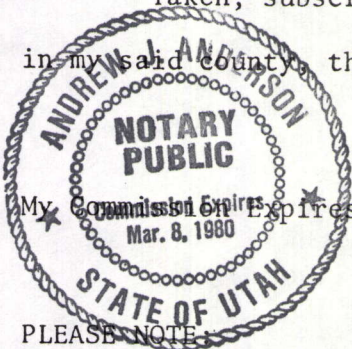
COUNTY OF _____

I, _____, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Frederic D. Mortensen

Taken, subscribed and sworn to before me the undersigned authority
in my said county on this 13th day of January, 1978.

Notary Public: Andrew J. Anderson



My Commission Expires: March 8, 1980

PLEASE NOTE

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES _____ (Initial)

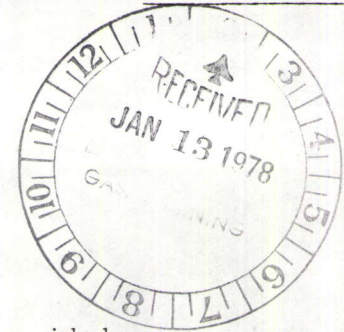
NO _____ (Initial)

Sections desired to be maintained as confidential information -

MINING APPLICATION
NO. _____

Date _____

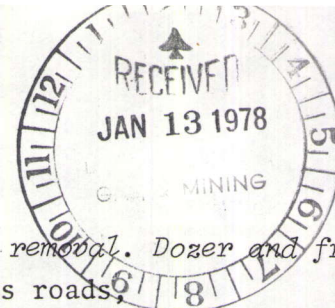
STATE OF UTAH
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Salt Lake City, Utah 84116



MINING AND RECLAMATION PLAN

(Other forms may be used in lieu of MR 2, provided
they contain the same information)

1. Name of Applicant or Company UTELITE CORP.
2. Proposed type of operation Open Pit
3. (a) Prior Land Use(s) Grazing
(b) Current Land Use(s) Mining
(c) Possible or Prospective Future Land Use(s) Grazing
4. What vegetation exists on the land proposed to be affected _____
Mountain grass shrub mixture
(a) Types and Estimated Percent cover or density: _____
20 %
5. What is the pH range of soil before mining? to be determined by O.G.M. pH
Name of Person or Agency and method of determining pH _____
6. Site elevation above sea level 6100 ft.
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) NA
8. Estimated duration of mining operations unkown
9. Has overburden, waste or rejected materials been classified as acid or
alkali producing? () Yes (X) No
Does the above material being moved have any other characteristics
affecting revegetation? No
10. Will any underground workings or aquifers be encountered? () Yes (X) No
Describe _____
Is there an active discharge of water from abandoned deep mines on or
crossing the land affected? (X) Yes () No If yes, describe
the quality of water being discharged. minor surface seep



11. Describe specifically a detailed procedure for:
- (a) The mining sequence *Dozer and scraper for overburden removal. Dozer and front-end loader for shale removal.*
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - (c) The procedure for site preparation including removing trees and brush. *Just overburden removal is required.*
 - (d) The method for removing and stockpiling topsoil or disturbed materials. *Dozer and Scraper.*
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials. *Scrapers for placement and broadcast seeding for containment.*
 - (f) A procedure for final stabilization of disturbed materials.

Scarification and broadcast seeding.

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading. *attached copy.*
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material. *to be determined by test plots.*
- (c) What type of soil treatment will be utilized. *U.S.U.*
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope. *45°*

TESTING

1. Describe method for testing stability of reclamation fill material.

Describe method for the testing of soil that is intended to support vegetation

U.S.U.

2. Describe any soil treatment employed as an aid to revegetation _____

U.S.U.

3. Describe surface preparation of areas intended to support vegetation:

Scarification;

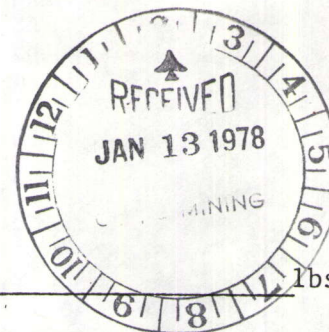
Broadcast seed;

Test plots.

REVEGETATION

1. Revegetation to be completed by:

- | | |
|--------------------------------|--|
| () Operator | () Hydroseeding |
| () Soil Conservation District | () Aerial Seeding |
| () Private Contractor | () Conventional or Rangeland Drilling |
| () Other (specify) _____ | (X) Broadcast and Drag |
| | () Other _____ |



2. Will Mulch be used? () Yes (X) No

Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule - *Determined by U.S.U. & Test plots.*

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted

4. Will affected area be subject to livestock or wildlife grazing?

(X) Yes () No Will vegetation protection be needed? No.

5. Will irrigation be used: () Yes (X) No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted. Based on test plots.



STATE OF _____

COUNTY OF _____

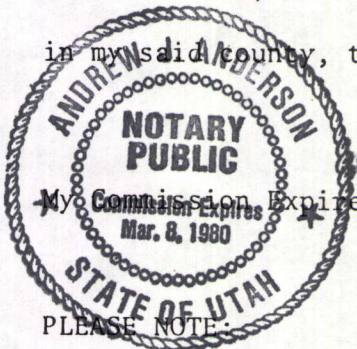
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Is confidential information contained herein?

YES _____ (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information -

Mountain Side
Mountain & Sage
Oak Brush

FLOOR

STEEP FACE
CONSTRUCT BARRIER TO STEEP FACE

ROAD

